



254

SEQUENCE LISTING

<110> COLLYER, Charles Andrew
HUNTER, Neil
DE CARLO, Arthur Anthony Jr.

<120> A METHOD OF PROPHYLAXIS AND TREATMENT
AND AGENTS USEFUL FOR SAME

<130> 229752001500

<140> US 09/980,370

<141> 2001-11-28

<150> PCT/AU00/00599

<151> 2000-05-26

<150> PQ 0652/99

<151> 1999-05-28

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 15

<212> PRT

<213> Porphyromonas gingivalis

<400> 1

Ala Leu Asn Pro Asp Asn Tyr Leu Ile Ser Lys Asp Val Thr Gly
1 5 10 15

<210> 2

<211> 25

<212> DNA

<213> Artificial sequence

<220>

<223> Synthetic construct

<400> 2

aacctgcagc ggcgagactt cacgg

25

<210> 3

<211> 28

<212> DNA

<213> Artificial sequence

<220>

<223> Synthetic construct

<400> 3

ggaagccaat ggcgcacaaa gatctagt

28

<210> 4

<211> 20
 <212> PRT
 <213> Artificial sequence

<220>
 <223> Synthetic construct

<400> 4
 Gly Glu Ala Pro Ala Glu Trp Thr Thr Ile Asp Ala Asp Gly Asp Gly
 1 5 10 15
 Gln Gly Trp Leu
 20

<210> 5
 <211> 402
 <212> DNA
 <213> Porphyromonas gingivalis

<220>
 <221> CDS
 <222> (1)...(402)

<400> 5
 gca gac ttc acg gaa acg ttc gag tct tct act cat gga gag gca cca 48
 Ala Asp Phe Thr Glu Thr Phe Glu Ser Ser Thr His Gly Glu Ala Pro
 1 5 10 15
 gcg gaa tgg act act atc gat gcc gat ggc gat ggt gag ggt tgg ctc 96
 Ala Glu Trp Thr Thr Ile Asp Ala Asp Gly Asp Gly Glu Gly Trp Leu
 20 25 30
 tgt ctg tct tcc gga caa ttg gac tgg ctc aca gct cat ggc ggc acc 144
 Cys Leu Ser Ser Gly Gln Leu Asp Trp Leu Thr Ala His Gly Gly Thr
 35 40 45
 aac gta gta agc tct ttc tca tgg aat gga atg gct ttg aat cct gat 192
 Asn Val Val Ser Ser Phe Ser Trp Asn Gly Met Ala Leu Asn Pro Asp
 50 55 60
 aac tat ctc atc tca aag gat gtt aca ggc gca acg aag gta aag tac 240
 Asn Tyr Leu Ile Ser Lys Asp Val Thr Gly Ala Thr Lys Val Lys Tyr
 65 70 75 80
 tac tat cca gtc aac gac ggt ttt ccc ggg gat cac tat gcg gtg atg 288
 Tyr Tyr Pro Val Asn Asp Gly Phe Pro Gly Asp His Tyr Ala Val Met
 85 90 95
 atc tcc aag acg ggc acg aac gcc gga gac ttc acg gtt gtt ttc gaa 336
 Ile Ser Lys Thr Gly Thr Asn Ala Gly Asp Phe Thr Val Val Phe Glu
 100 105 110
 gaa acg cct aac gga ata aat aag ggc gga gca aga ttc ggt ctt tcc 384
 Glu Thr Pro Asn Gly Ile Asn Lys Gly Gly Ala Arg Phe Gly Leu Ser
 115 120 125
 acg gaa gcc aat ggc gcc 402
 Thr Glu Ala Asn Gly Ala

130

<210> 6
<211> 134
<212> PRT
<213> Porphyromonas gingivalis

<400> 6
Ala Asp Phe Thr Glu Thr Phe Glu Ser Ser Thr His Gly Glu Ala Pro
1 5 10 15
Ala Glu Trp Thr Thr Ile Asp Ala Asp Gly Asp Gly Glu Gly Trp Leu
20 25 30
Cys Leu Ser Ser Gly Gln Leu Asp Trp Leu Thr Ala His Gly Gly Thr
35 40 45
Asn Val Val Ser Ser Phe Ser Trp Asn Gly Met Ala Leu Asn Pro Asp
50 55 60
Asn Tyr Leu Ile Ser Lys Asp Val Thr Gly Ala Thr Lys Val Lys Tyr
65 70 75 80
Tyr Tyr Pro Val Asn Asp Gly Phe Pro Gly Asp His Tyr Ala Val Met
85 90 95
Ile Ser Lys Thr Gly Thr Asn Ala Gly Asp Phe Thr Val Val Phe Glu
100 105 110
Glu Thr Pro Asn Gly Ile Asn Lys Gly Gly Ala Arg Phe Gly Leu Ser
115 120 125
Thr Glu Ala Asn Gly Ala
130

<210> 7
<211> 63
<212> DNA
<213> Porphyromonas gingivalis

<220>
<221> CDS
<222> (1)...(63)

<400> 7
gct ttg aat cct gat aac tat ctc atc tca aag gat gtt aca ggc gca 48
Ala Leu Asn Pro Asp Asn Tyr Leu Ile Ser Lys Asp Val Thr Gly Ala
1 5 10 15
acg aag gta aag tac 63
Thr Lys Val Lys Tyr
20

<210> 8
<211> 21
<212> PRT
<213> Porphyromonas gingivalis

<400> 8
Ala Leu Asn Pro Asp Asn Tyr Leu Ile Ser Lys Asp Val Thr Gly Ala
1 5 10 15
Thr Lys Val Lys Tyr
20